

CLOSE WORK FILE

CLOSE WORK [**FILE**] *work-file-number*

Related Statements: READ WORK FILE | WRITE WORK FILE

Function

The CLOSE WORK FILE statement is used to close a specific work file. It allows you to explicitly specify in a program that a work file is to be closed.

A work file is also closed automatically when command mode is reached, or when an end-of-file condition occurs during the execution of a READ WORK FILE statement.

Work File

The work-file-number is the number of the work file (as defined to Natural) to be closed.

Automatic Closing

A work file is closed automatically:

- when command mode is reached,
- when an end-of-file condition occurs during the execution of a READ WORK FILE statement;
- before a DEFINE WORK FILE statement is executed which assigns another dataset to the work file number concerned.

Example

```
/* EXAMPLE 'CWFE1': CLOSE WORK FILE
DEFINE DATA LOCAL
01 W-DAT   (A20)
01 REC-NUM (N3)
01 I       (P3)
END-DEFINE
REPEAT
  READ WORK FILE 1 ONCE W-DAT /* READ MASTER RECORD
  AT END OF FILE
    ESCAPE BOTTOM
  END-ENDFILE
  INPUT 'PROCESSING FILE' W-DAT (AD=0)
    / 'ENTER RECORDNUMBER TO DISPLAY' REC-NUM
  IF REC-NUM = 0
    STOP
  END-IF
  FOR I = 1 TO REC-NUM
    READ WORK FILE 1 ONCE W-DAT
    AT END OF FILE
      WRITE 'RECORD-NUMBER TOO HIGH, LAST RECORD IS'
      ESCAPE BOTTOM
    END-ENDFILE
  END-FOR
  I := I - 1
  WRITE 'RECORD' I ':' W-DAT
  CLOSE WORK FILE 1
END-REPEAT
END
```